



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/613,432  
Source: IFW  
Date Processed by STIC: 6/10/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER  
VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>) , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):  
U.S. Patent and Trademark Office, 220 20<sup>th</sup> Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202



IFWO

## RAW SEQUENCE LISTING

DATE: 06/10/2004

PATENT APPLICATION: US/10/613,432

TIME: 16:39:52

Input Set : A:\DH260625 CON2.ST25.txt

Output Set: N:\CRF4\06102004\J613432.raw

3 <110> APPLICANT: Scaringe, Stephen  
 5 <120> TITLE OF INVENTION: Orthoester protecting groups  
 7 <130> FILE REFERENCE: DH260625 CON2  
 9 <140> CURRENT APPLICATION NUMBER: 10/613,432  
 10 <141> CURRENT FILING DATE: 2003-07-03  
 12 <150> PRIOR APPLICATION NUMBER: 09/503,569  
 13 <151> PRIOR FILING DATE: 2000-02-14  
 15 <150> PRIOR APPLICATION NUMBER: 09/032,623  
 16 <151> PRIOR FILING DATE: 1998-02-27  
 18 <160> NUMBER OF SEQ ID NOS: 2  
 20 <170> SOFTWARE: PatentIn version 3.2  
 22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 36  
 24 <212> TYPE: RNA  
 25 <213> ORGANISM: Artificial  
 27 <220> FEATURE:  
 28 <223> OTHER INFORMATION: Other nucleic acid  
 30 <400> SEQUENCE: 1  
 31 ucuccaucug augaggccga aaggccgaaa auccccc  
 34 <210> SEQ ID NO: 2  
 35 <211> LENGTH: 14  
 36 <212> TYPE: RNA  
 37 <213> ORGANISM: Artificial  
 39 <220> FEATURE:  
 40 <223> OTHER INFORMATION: Other nucleic acid  
 42 <400> SEQUENCE: 2  
 43 gggaacgucu aggg

PLS explain  
 Does Not Comply  
 Corrected Diskette Needed  
 (pg. 1)

What is the source?

Invalid response

PLS explain ↓

What is the source?

Invalid response

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RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 06/10/2004  
PATENT APPLICATION:    US/10/613,432      TIME: 16:39:53

Input Set : A:\DH260625 CON2.ST25.txt  
Output Set: N:\CRF4\06102004\J613432.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2

**VERIFICATION SUMMARY**

DATE: 06/10/2004

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